

Sheet 1 of 1

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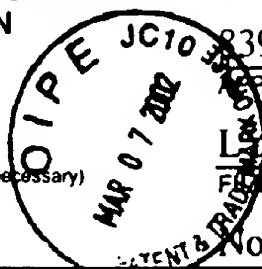
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mm</i>	1 1 2 8 8 0 4	2/1915	Mittasch et al	—	—	
<i>mm</i>	1 7 1 1 0 3 6	4/1929	Beekley	—	—	
<i>mm</i>	1 9 7 3 5 9 0	9/1934	Weaton et al	—	—	
<i>mm</i>	2 5 6 5 3 9 5	8/1951	Scharmann	—	—	
<i>mm</i>	3 6 9 0 5 5 0	9/1972	Hilberath et al	—	—	
<i>mm</i>	4 3 8 8 8 7 7	6/1983	Molayem et al	—	—	
<i>mm</i>	4 4 0 0 3 5 6	8/1983	McVay et al	—	—	
<i>mm</i>	5 1 3 0 1 0 0	7/1992	Serizawa	—	—	
<i>mm</i>	5 3 3 9 7 5 4	8/1994	Lyon	—	—	
<i>mm</i>	5 6 5 3 1 0 6	8/1997	Katashiba et al	—	—	
<i>mm</i>	5 8 2 7 4 9 6	10/1998	Lyon	—	—	

## FOREIGN PATENT DOCUMENTS

PATENT DOCUMENTS							TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
MM	49-51189	5/1974	Japan	—	—			
MM	58-156192	9/1983	Japan	—	—			
MM	59-102801	6/1984	Japan	—	—			
MM	706 102	1/1980	Russian Federation	—	—			
MM	2 272 430	5/1994	United Kingdom	—	—			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

<i>mm</i>	Yang et al., "Reactor Trap to Remove Hydrocarbons From Engine Environ. Sci. Technol., Vol. 26, No. 8 pp. 1561—1564 (1994, no month).
<i>mm</i>	Ishida, M. et al., A Novel Combustor Based on Chemical—Looping Reactions and Its Reaction Kinetics, Journal of Chemical Engineering of Japan, vol. 27, No. 3, pp. 296—301 (Jun. 1994).
<i>mm</i>	Bhattacharyya, et al., Catalytic Sox Abatement of FCC Flue Gases, Preprints of Papers Presented at the 194th Nat'l Meeting of the American Chemical Society, vol. 32, No. 4 (Aug. 31—Sep. 4, 1987).
<i>mm</i>	Ishida, et al., Evaluation of a Chemical—Looping—Combustion Power—Generation System by Graphic Exergy Analysis, Energy, vol. 12, No. 2, 147—154 (1987). No month.
<i>mm</i>	Lemieux, et al., Minimization of Transient Emissions from Rotary Kiln Incinerators, Prepared for Submission to Combustion Science and Technology, Aug. 2, 1989, (Revised Jan. 5, 1990).
<i>mm</i>	Lyon, Unmixed Combustion: A New Technology For Prevention of Puffing By Rotary Kiln Incinerators and Other Applications, American Chemical Society, vol. 38, No. 2, Preprints of Papers Presented at the 205th ACS National Meeting in Denver, Colorado (Mar. 28—Apr. 2, 1993).
<i>mm</i>	Richter, et al., Reversibility of Combustion Processes, Second Law Analysis of Processes, ACS Symposium Ser. 235, 71—86 (1983) No month.
<i>mm</i>	Chemical Abstracts, vol. 100, 174 (1984). (No month given).
<i>mm</i>	Wendt et al, Mechanisms Governing Transients from the Batch Incineration of Liquid Wastes in Rotary Kiln, Combustion Science and Technology, vol. 71, 169-185 (1988) (no month).
<i>mm</i>	Wendt, et al., Prediction of Transient Behavior During Batch Incineration of Liquids Wastes in Rotary Kiln, Hazardous Waste & Hazardous Materials, Liebert, Inc. Publ., vol. 7, No. 1(1990). Nov.
<i>mm</i>	Curran et al., CO <sub>2</sub> Acceptor Gasification Process: Studies of Acceptor Properties, Advances in Chemistry Series 69, American Chemical Society, pp. 141—165 (Sep. 1966).
<i>mm</i>	Bett et al., Power Systems Div. United Technologies Corp., Evaluation of Adiabatic Reformer In Mixed—Gas—Cycle, Department of Defense Report No. AD—A134224 (Jun. 1983).

\*Examiner

*Monika Medina*

Date Considered

*12/8/2003*

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)